

BEST AVAILABLE COPY

1/19/1

011534164 **Image available**

WPI Acc No: 1997-510645/199747

XRAM Acc No: C97-162901

Cutter for cutting out cloaca and opening abdominal cavity of birds - comprises stand with immobile shaft, discs, hinged annular and flat knives, stops for fixing carcass tail, drive, cam and clamps

Patent Assignee: POULTRY PROCESSING IND RES INST (POUL-R)

Inventor: FILIMONOV A V; PYSHNENKO G I; SAVICHEV YU N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
RU 2078507	C1	19970510	RU 9418049	A	19940517	199747 B

Priority Applications (No Type Date): RU 9418049 A 19940517

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
RU 2078507	C1		8	A22C-021/06	

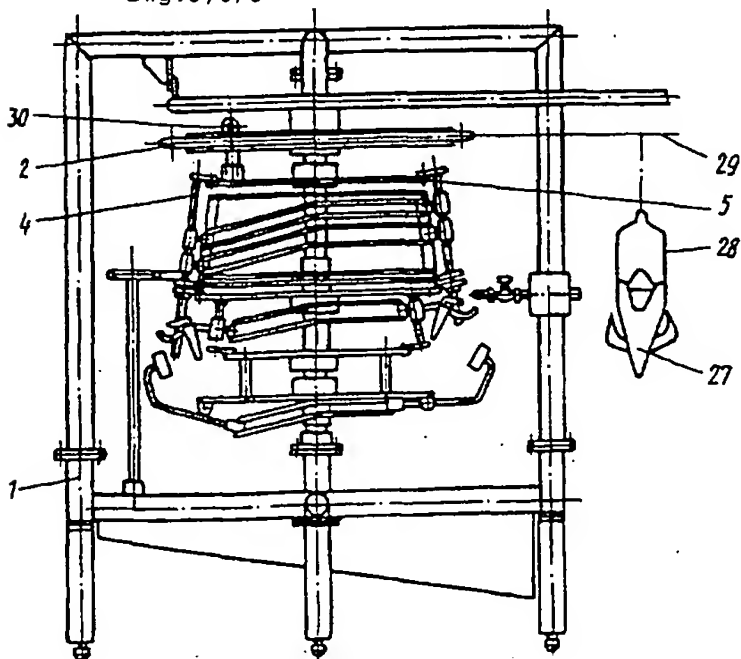
Abstract (Basic): RU 2078507 C

A cutter for cutting out the cloaca and opening up the abdominal cavity of bird carcasses comprises: (i) a stand on which an immobile shaft (3), bearing several discs (5, 6) with tools (4) each of which includes annular and flat knives (16), is fastened, carriers (17) with stops (21) for fixing the tail end (parson's nose) of the bird carcasses (27), clamping tools (22), cam (7) and a drive (2), has the flat knife (16) fixed by a hinge to annular knife (31) and can rotate to the horizontal position; and (ii) stops (21) for fixing the tail ends of the bird carcasses (27) so they can undergo reciprocating motion about their own carriers (17).

USE - The device is useful for cutting out the cloaca and opening up the abdominal cavity of birds.

ADVANTAGE - The device increases the reliability and simplifies the construction of the cutter and opener.

Dwg. 3, 6/8



Title Terms: CUT; CUT; CLOACA; OPEN; ABDOMEN; CAVITY; BIRD; COMPRISE; STAND; IMMOBILISE; SHAFT; DISC; HINGE; ANNULAR; FLAT; KNIFE; STOP; FIX; CARCASS; TAIL; DRIVE; CAM; CLAMP

Derwent Class: D12
International Patent Class (Main): A22C-021/06
File Segment: CPI
Manual Codes (CPI/A-N): D02-A01

Derwent WPI (Dialog® File 351): (c) 2002 Derwent Info Ltd. All rights reserved.

© 2002 The Dialog Corporation plc